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US
English

Operating Manual

EGO CUP

Bluetooth QD ID B013281

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2 Introduction / Foreword

Congratulations on your new EGO!

EGO CUP is the clever beginners' solution for using your telephone in your vehicle: easy to operate, noble and compact.

Installing the EGO CUP in the vehicle requires no special knowledge and skills. Simply place the EGO CUP on the adapter, engage with this while turning clockwise and finally insert into the cupholder while turning clockwise.

Please ensure that your telephone is compatible with the EGO CUP.
Ask your dealer, if necessary. Our Service department would also be happy to provide you with information.
Further information regarding compatibility with various mobile phones can be found on our homepage.

3 Safety instructions

1. **Improper installation** — Improper installation can cause damage to the device or vehicle! Only use EGO CUP in the cupholder!

2. **Risk of injury** — Installing the device in inappropriate positions may cause injuries in a road accident or render safety devices ineffective. Only use EGO CUP in the cupholder!

3. **Risk of injury / Material damage** — Do not apply any direct pressure on the connection cable!

4. **Negative impact on driving safety** — Inattentiveness can lead to dangerous traffic situations! Even when calling in handsfree mode, it is important to always focus your attention on what is happening around you. When navigating in difficult situations, try to avoid carrying out a phone conversation at all!

5. **Damage to the airbag** — If an incorrect installation position is chosen, the airbag can be damaged or its function can be impaired!

6. **Insulation damages** — Lay the cables in such a way that they do not become crushed or rub against each other!

7. **Interference with the on-board electronics** — Observe the notices from the vehicle manufacturer!

8. **Proper use** — This system is intended exclusively for using mobile phones in motor vehicles!

9. **Damages due to incorrect replacement parts** — Incorrect replacement or exchange parts can lead to malfunctions! Repairs can only be performed by our Service department!

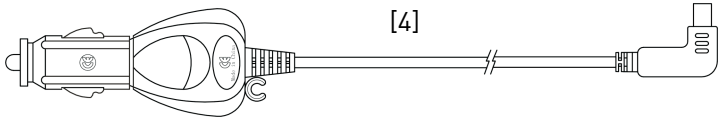
10. **Negative impact on driving safety** — For your own safety, please do not perform a pairing procedure while driving!

4 Scope of supply / Packaging contents

[1] EGO CUP
[2] Adapter for use in the cupholder
[3] Microphone
[4] Connection kit for connection to the vehicle cigarette lighter (12 V)
[5] Quick Guide
[6] Safety instructions

[1]

[3]



[4]

Only the connection kit included in the scope of supply (Funkwerk Dabendorf, model: R00020X7) is to be used.

[2]

[5]

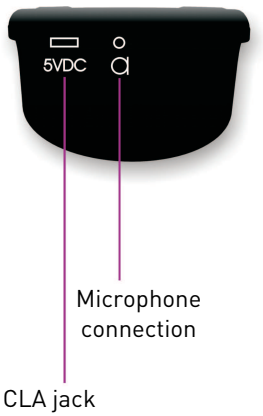
[6]

Ill.: Scope of supply

➲ **PLEASE ENSURE** the completeness of the delivery. If parts are missing, please contact our service hotline: 858.566.2170, Mo. – Th. 7.00 a.m. – 5.00 p.m., Fr. 7.00 a.m. – 4.00 p.m.

5 Connection / Assembly

Connection



Assembly

Step 3

The assembled system is to be inserted in the cupholder of the vehicle by turning in a clockwise direction.

HR system adapter - Assembly

Step 1: Engage HR adapter in HR system (if present in the vehicle)

6 Funtionstest

The function test cannot be carried out until the system has been connected to a compatible Bluetooth® mobile phone. Please consult the "Putting into operation" section further back in this instruction manual for details of the procedure.

7 Operating instructions

NEGATIVE IMPACT ON DRIVING SAFETY! Inattentiveness can lead to dangerous traffic situations. Even when calling in handsfree mode, it is important to always focus your attention on what is happening around you. When navigating in difficult situations, try to avoid carrying out a phone conversation at all!

7.1 Functions

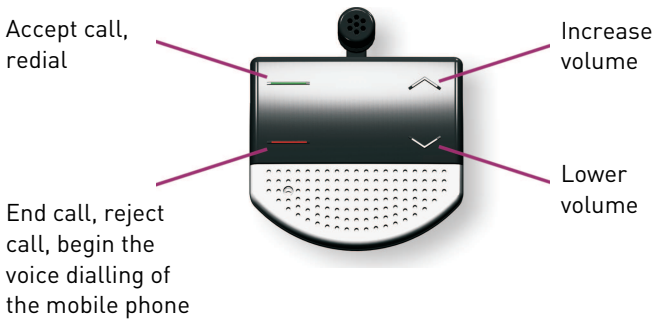
7.1.1 Function overview

The EGO CUP handsfree system supports the Bluetooth® handsfree profile. This means that the system can be used to operate telephones which support this profile. EGO CUP is the clever beginners solution for using your telephone in your vehicle and offers the following range of functions:

- Call functions such as accept call, reject call and redial
- Support of the mobile phone voice dialling
- Registration of up to 8 mobile phones

7.2 Symbols

The control unit of the EGO CUP has a total of 4 buttons. The picture to the right gives a brief overview of the available buttons.
The functions of the individual buttons are explained next to the picture.



LED – functions

An LED is integrated in the EGO CUP. This is used to display various states. The following states may occur.

LED – state with inactive Bluetooth®- connection

- LED flashes in intervals shortly → No mobile phone connected

LED – state with active Bluetooth®- connection

- LED permanently on → Mobile phone connected, network reception exists
- LED quickly flashes in intervals → Active call
- LED off → No network reception

7.3 Putting into operation

Take the time to familiarise yourself with the operation of the system together with the telephone. Make some initial calls during which you determine the ideal conditions for the volume and the speaking direction before you use the system while driving. When putting into operation, the vehicle should be parked in a quite place. Making arrangements with a contact who can take the time to help you with the test connection is a decided advantage.

7.3.1 About the Bluetooth® technology

Bluetooth® technology is a radio technology and thus enables communication without cables. Data and speech can be transmitted at the same time. To do so, the devices involved do not have to be within sight of each other. The radio range in the open is generally 10 m, however interferences through other electrical devices or obstacles can lead to a lower range. The frequency band in which Bluetooth® functions is approved on a virtually global scale. This coupled with the fact that every Bluetooth® product is tested and qualified for problem-free cooperation with other Bluetooth® devices ensures the highest possible compatibility of devices from different manufacturers. The EGO CUP supports the Bluetooth® handsfree profile. This means that you can use this to operate telephones which support the Bluetooth® handsfree profile. If necessary, please refer to the operating manual that came with your mobile phone for details of which profile it supports.

7.3.2 Switching on/off

When the ignition is switched on or the connection kit is plugged in, the handsfree system switches on and the LED slowly flashes four times. Then the EGO CUP is in standby mode and ready to establish a connection. A compatible Bluetooth® telephone must be connected to the EGO CUP in order to be able to telephone with the system. You will learn how to do this in the following sections. If the system does not switch on after the connection kit is plugged in, activate the ignition of your vehicle. If the ignition is switched off or the connection cable disconnected, the handsfree system switches off. If the cigarette lighter of your vehicle does not switch off when the ignition key is removed, remove the connection kit from the cigarette lighter to switch off the system.

7.3.3 Pairing

A mobile phone that is to be operated using the handsfree system must be paired with EGO CUP. As long as no device is connected, the system is visible to all Bluetooth® devices. In this condition, the LED flashes every few seconds. The telephone to be used must be registered in the EGO CUP. The Bluetooth® search and pairing occurs in the mobile phone. The Bluetooth® identifier is „EGO CUP“. The PIN to be entered is „0000“. If the connection/pairing was successful, the LED lights up permanently. One telephone can be paired per user. If you wish to pair another telephone, please disconnect the current connection on the telephone. Should problems arise when pairing, please refer to the „Trouble-shooting“ section and research the device search using Bluetooth® in the operating instructions of your mobile phone.

7.3.4 Automatic connection

If a telephone is already connected to the system, the EGO CUP attempts to pair with this telephone. If the connection was successful, the LED lights up permanently. The telephone that was connected last is always paired. If this telephone is outside of the range, the other paired telephones are sought. If the search was successful, the system automatically connects to this telephone. However, if the search is unsuccessful, the system switches to pairing mode. Manual connection via the telephone is now possible.

7.4 Calls

7.4.1 Incoming call

The ringtone can be heard for an incoming call. In addition, the LED flashes periodically.
The call can be accepted using the button. The call is rejected using the button.

7.4.2 Outgoing call

There are multiple options for beginning a call. The telephone's redial is activated using the button, in which the number last dialled is dialled again. If the call is established, the LED flashes periodically. If the button is pressed, the voice dialling of the telephone is initiated. Now you can say the number, the name or other commands that are supported by the telephone. Here the LED also flashes periodically when the call is established.
The third possibility is direct dialling using the mobile phone.

IMPORTANT NOTE: Please observe the legal regulations of your country regarding use of the telephone in a vehicle!

7.5 Volume

The volume can be changed using the and buttons. Pressing the button increases the volume and pressing the button lowers the volume.

Troubleshooting:

Problem	Cause	Remedy
EGO CUP does not switch on	Mini - USB not connected	Connect mini - USB
	Connection kit not connected	Connect connection kit
	Ignition not switched on	Switch on ignition
The person on the other end of the line cannot hear you	Microphone not connected	Connect microphone
The person on the other end complains of noise interference	Microphone in airstream	Decrease ventilation
	Telephone very close to EGO CUP parts or car radio	Increase the distance between the phone and the EGO CUP or radio
The person on the other end complains of echo effects	Volume too high	Lower volume
When pairing the device, the mobile phone cannot be paired with the EGO CUP	EGO CUP is already connected to a device	Cancel existing connection
Audio sounds unpurified, scratchy	Poor Bluetooth®-connection	Lower volume
After switching on the ignition, the connection to the paired telephone is not established	The telephone is out of range	Bring the telephone in range of the EGO CUP
	The Bluetooth®-interface is deactivated In the phone	Switch Bluetooth® to "ON" in your telephone ("Automatic" option is insufficient)
	The telephone requires a confirmation that the connection was established	Confirm the connection on the phone. Deactivate the security request (see operating instructions of telephone)
	One of the two devices no long has a valid passkey	Perform a new pairing

8 Technical specifications

EGO CUP dimensions	76 mm x 74 mm x 43,5 mm
Length of adapter cable	0,6 m
Operating voltage	12 V
Temperature range	-10 °C to +55 °C
Supported Bluetooth® profiles	Handsfree

9 Certification

CE 0681

In accordance with R&TTE Directive 1999/5/EC

e 1 03 5156

Model certification according to EU Directive 72/245/EEC (2006/28/EC) „Radio interference (electromagnetic compatibility) of vehicles“

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

10 Conformity statement

This device works with Bluetooth® radio technology. In certain countries the use of this device may not be allowed or may be restricted. Please familiarise yourself with these restrictions and do not use the device if you are unsure whether usage is allowed in a certain country.

Bluetooth® is trademark of Bluetooth SIG, Inc.

The **Funkwerk Dabendorf GmbH**
Märkische Straße
D-15806 Dabendorf

confirms that the **„EGO CUP“ handsfree system**

is in compliance with the fundamental requirements and the other relevant guidelines of the EU Directive 1999/5/EC.

CE 0681

FCC statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- → Reorient or relocate the receiving antenna.
- → Increase the separation between the equipment and receiver.
- → Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- → Consult the dealer or an experienced radio/TV technician for help.

WARNING: Changes or modifications made to this equipment not expressly approved by FWD may void the FCC authorization to operate this equipment.

FCC Radiation Exposure statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

11 Hotline

Do you have questions or suggestions? Would you like more information? Do you require on-site consulting and service? Give us a call!

Our hotline is available to you at the following times:

Monday – Friday from 8.00 AM to 5.00 PM

Please follow the steps below:

→ Check whether you can solve the problem using the "Troubleshooting" section.
→ Please have the model of the handsfree system at hand.
→ Try to describe the problem as accurately as possible.

You can reach our hotline at the following numbers:

From Germany:	Telephone:	0800 - 0 393 393
Outside Germany:	Telephone:	+49 (0) 3377 - 316 233
		+49 (0) 3377 - 316 234
	Fax:	+49 (0) 3377 - 316 244
USA	Telephone:	(+1) 858.566.2170
	eMail:	support@egohandsfree.com

Raytel Corporation
A partner of Funkwerk Dabendorf GmbH

8820 Kenamar Drive, Ste 506

San Diego, CA 92121

Telephone	858.566.2159
Fax	858.566.2179
eMail	support@egohandsfree.com
Internet	www.egohandsfree.com

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